

REMARKS

Applicants have amended the Specification to correct minor errors.

Applicants have added claims 4-41. Applicants submit that the additional requirements of claims 4-41 are disclosed in the Application as follows.

Added claims 16, 23, and 30 substantially include the requirements of claim 1 written in different formats, wherein such formats are disclosed on pages 3-4 and 14-15 of the Application.

The additional requirements of claims 4 and 31 are disclosed on at least pages 6-8 of the Application; the additional requirements of claims 5 and 32 are disclosed on at least pages 5-11 of the Application; the additional requirements of claims 6 and 33 are disclosed on at least pages 7-9 of the Application; the additional requirements of claims 7 and 34 are disclosed on at least pages 4-5 of the Application; the additional requirements of claims 8 and 35 are disclosed on at least pages 6-8 of the Application; the additional requirements of claims 9, 17, 24, and 36 are disclosed on at least pages 7-9 of the Application; the additional requirements of claims 10, 18, 25, and 37 are disclosed on at least pages 7-9 of the Application; the additional requirements of claims 11, 19, 26, and 38 are disclosed on at least pages 8-9 of the Application; the additional requirements of claims 12, 20, 27, and 39 are disclosed on at least pages 4-7 of the Application; the additional requirements of claims 13, 21, 28, and 40 are disclosed on at least pages 7-9 of the Application on pages 8-10; the additional requirements of claims 14, 22, 29, and 41 are disclosed on at least pages 6-7 of the Application; and the additional requirements of claim 15 are disclosed on at least pages 8-10 of the Application

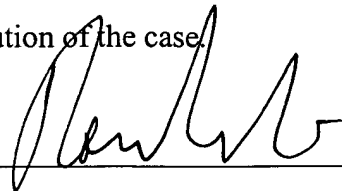
Conclusion

Applicants request that the above amendment be entered and considered by the Examiner. Applicants submit herewith the fee for the added claims. Nonetheless, should any additional fees be required, please charge Deposit Account No. 50-0585.

The attorney of record invites the Examiner to contact him at (310) 553-7977 if the Examiner believes such contact would advance the prosecution of the case.

Dated: March 12, 2002

By: _____


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VERSION WITH MARKINGS TO SHOW CHANGES MADE
IN THE SPECIFICATION

The paragraph on page 7, lines 8-18 is amended as follows:

FIG. 5 illustrates the event listener servlets 28a...j as including registered sessions 80, which comprises a list of all client session objects 22a...n registered to receive updates to status and property information for the component instance associated with the event listener servlet 28a...j. If a component type is predefined as always associated with a particular frame 12a...k, then the event listener servlet 28a...j would place status and property updates in the queue 60a...n associated with that component type. Alternatively, in implementations where the user may customize the component instances represented in the frames 12a...b, then the frames 12a...k in different client systems may be associated with different component types. In such case, the registered sessions 80 in the event servlet listener 28a...j would indicate both the client session [24]22a...n and a queue 60a...n in the update queue array 24a...n in which the updates for that event listener 28a...j are placed.

IN THE CLAIMS

Claim 1 is amended as follows:

1. A method for providing data updates to a page, wherein the page includes multiple regions of dynamic content [that may be separately updated independently of each other], wherein the regions and the page are displayed within a presentation program executing on a client, wherein a server transfers the page to the client over a network, and wherein the server performs:

detecting state changes;

queuing information on the state changes;

generating an update package including content indicating the detected state changes; and

sending the update package to the client, wherein the presentation program in the client renders the [information on the state changes to the regions of the page including the dynamic

content modified by the] content [indicating the state changes] in the update package in at least one region.